

## MS/MS Parameters of Pesticides

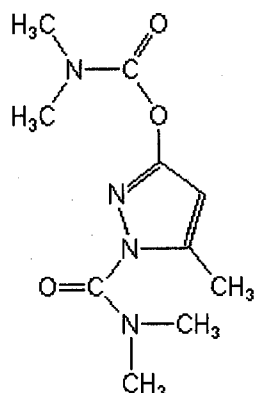
### Analyte: Dimetilan

CAS No.: 644-64-4

Formula: C<sub>10</sub>H<sub>16</sub>N<sub>4</sub>O<sub>3</sub>

Molecular mass (lowest isotopes): 240,12 amu

Structure:



Ionisation: ESI +

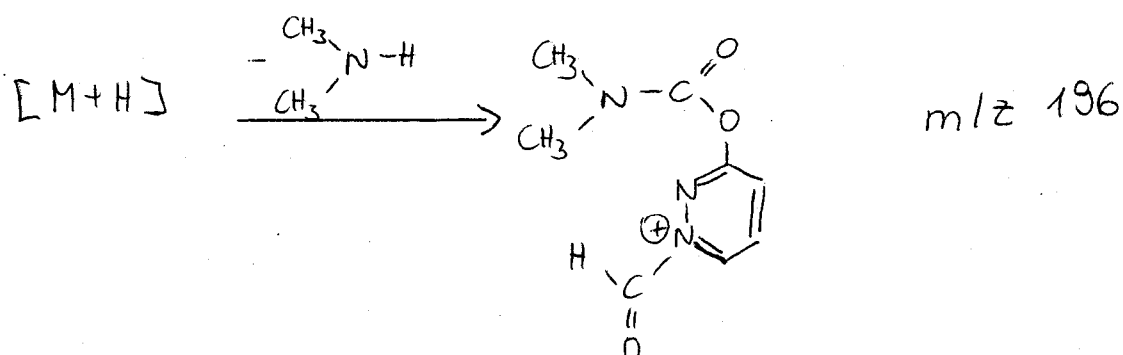
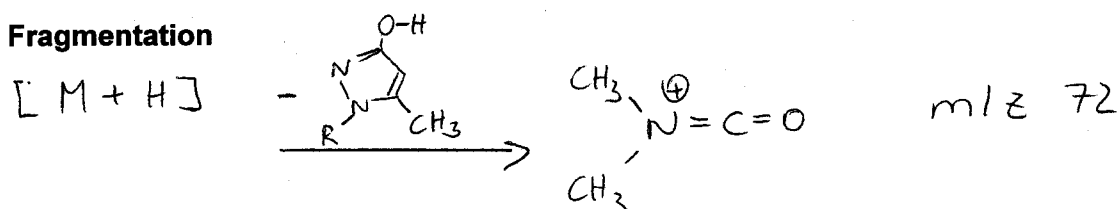
Quasimolecular ion: 241,1 amu = [M+H]<sup>+</sup>

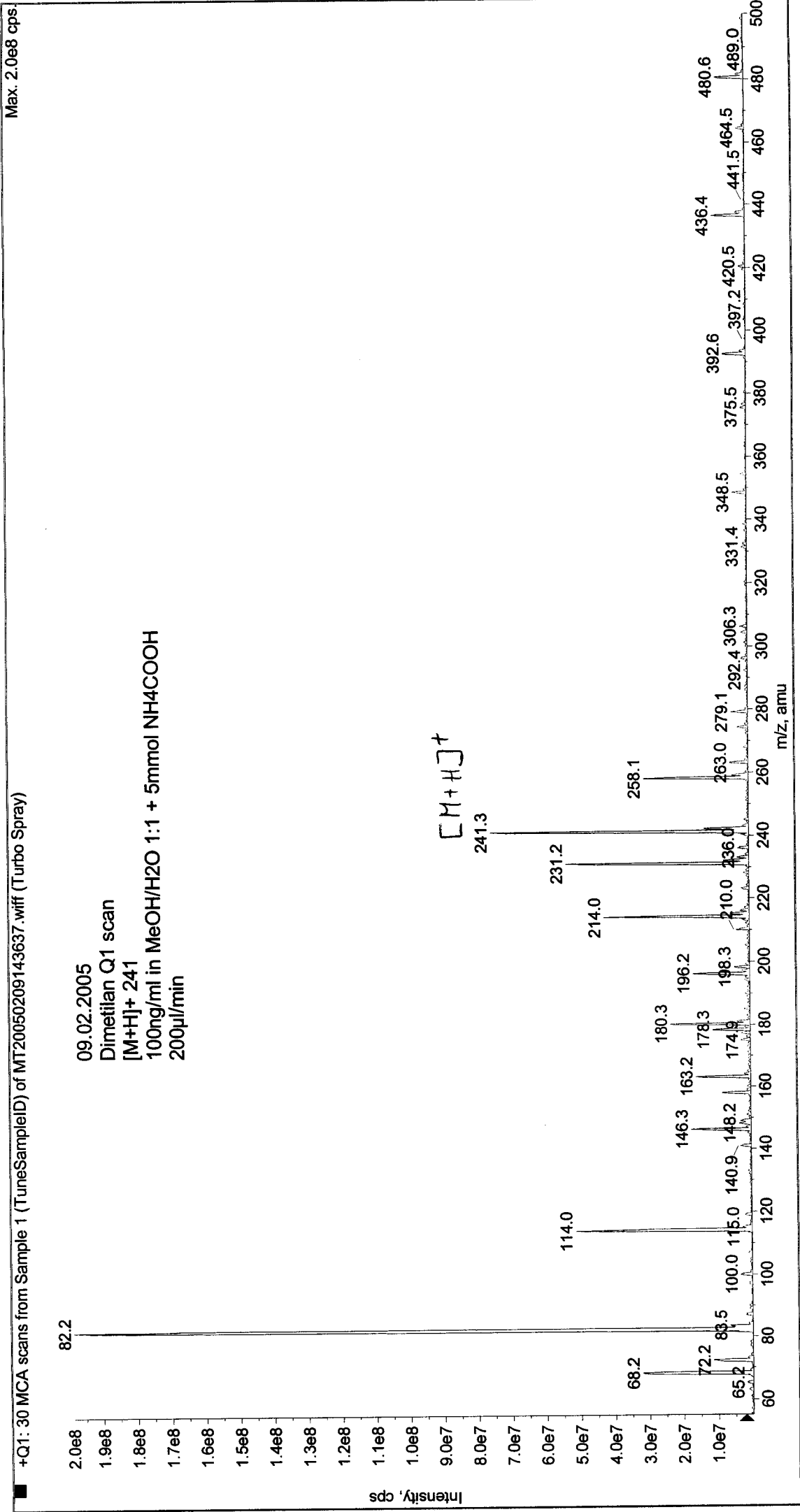
Analyte sensitive parameter set (API 2000)

Transition	241,1 → 72,1	241,1 → 196,0
Declustering potential (DP) <sup>*)</sup>	64V	64 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,5 V	12 V
Collision cell entrance potential (CEP)	14 V	14 V
Collision energy (CE)	25 V	15 V
Collision cell exit potential (CXP)	4 V	10 V

<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation





Printing Time: 14:41:01

Printing Date: Wednesday, February 09, 2005

Acq. Time: 14:40

Acq. Date: Wednesday, February 09, 2005

Acq. File: MT20050209143959.wiff

Sample Comment:  
Sample Name: TuneSampleID  
Batch Name: ManualTune.bat

